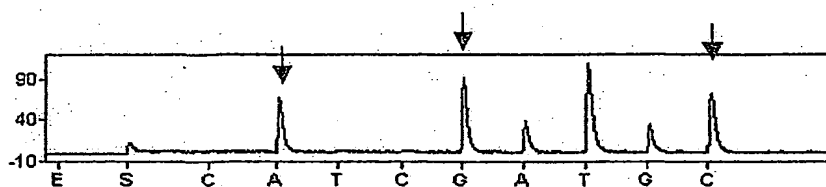


BGL

Sequencing primer: TTGAGTGACAGAGTAGTGA

Sequence to analyze: AGGATTTTGC

Dispensation order: (C)A(T)(C)GATGC



Template loop generating background in the A, G and C peaks denoted by arrows.

**AAGGCC** ->

ACTTGAGGAAGATCATA -3'

( | | | | | | | |

GAACCTTCTTCTCATAT**TTCCGG**GATAACTCACTGTCTCATCACTYCTAAAACGTCT

AA

TACGTCTTAAAA... -Biotin-5'

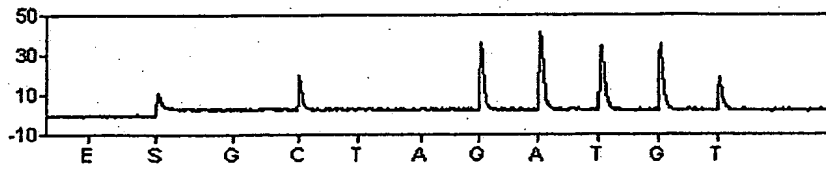
**FIG. 1A**

PRP

Sequencing primer: GTGGGTTGATCCATAT

Sequence to analyze: CGGAATTGGT

Dispensation order: (G)C(T)(A)GATGT



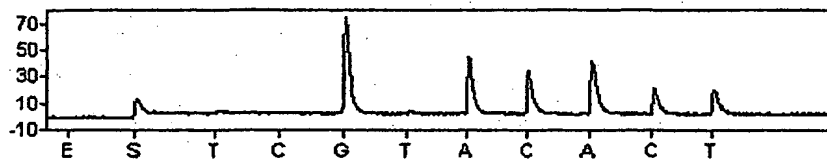
**FIG. 1B**

THA

Sequencing primer: CATTCACTTGCCCTG

Sequence to analyze: GGGGAACCAACT

Dispensation order: (T)(C)G(T)ACACT



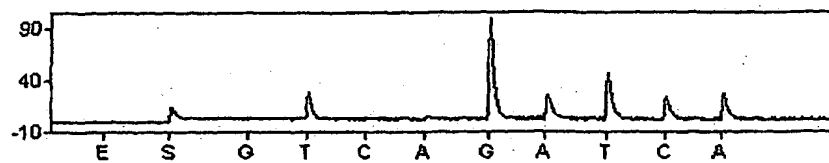
**FIG. 1C**

RPL10

Sequencing primer: TCATTGTTAGCAGGAAG

Sequence to analyze: TGGGGATTCA

Dispensation order: (G)T(C)(A)GATCA



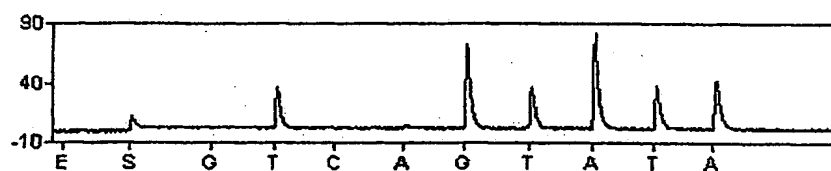
**FIG. 1D**

RPL12

Sequencing primer: AAGAACATCAAGCACAA

Sequence to analyze: TGGTAATA

Dispensation order: (G)T(C)(A)GTATA



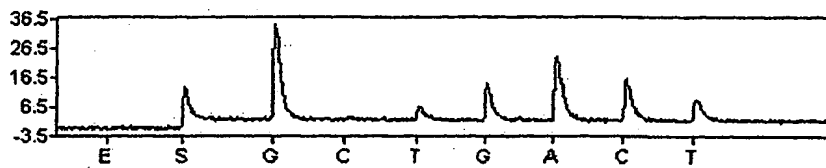
**FIG. 1E**

THA + RPL10

Sequencing primers: TCATTGTTAGCAGGAAG (RPL10) and CATTCACTTGCCCTG (THA)

Sequence to analyze: TGGGGATT (RPL10) and GGGGAACC (THA)

Dispensation order: G(C)TGACT



Peak heights from the pyrogram (peak heights in RLU, relative light units):

S	G	C	T	G	A	C	T
10.6	32.6	1.1	4.7	12.3	21.8	14.1	6.9

**FIG. 2A**

TITLE: EXPRESSION PROFILING

Inventor: Langeveld et al.

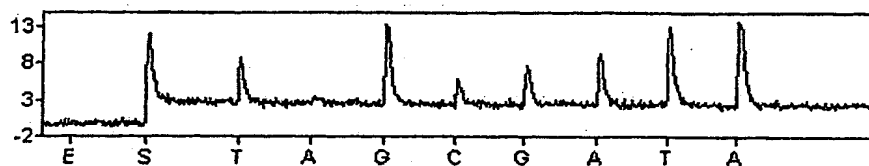
Docket No.: 2183-6395US

PRP + RPL 12

Sequencing primers: AAGAACATCAAGCACAA (RPL12) and GTGGGTTGATCCATAT (PRP)

Sequence to analyze: TGGTAATA (RPL12) and CGGAATTGGT (PRP)

Dispensation order: T(A)GCGATA



Peak heights from the pyrogram (peak heights in RLU, relative light units):

S	T	A	G	C	G	A	T	A
9.5	6.5	0.9	10.9	3.7	5.1	7.0	10.8	11.3

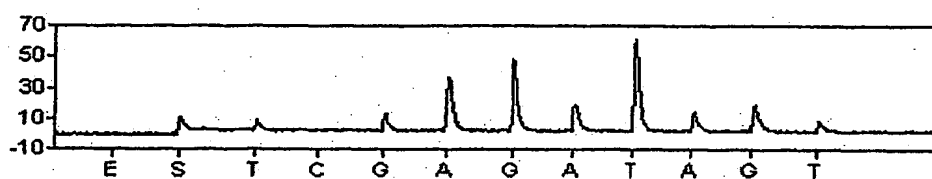
**FIG. 2B**

RPL 12 + BGL

Sequencing primers: AAGAACATCAAGCACAA (RPL12) and  
TTGAGTGACAGAGTAGTGA (BGL)

Sequence to analyze: TGGTAATA (RPL12) and AGGATTTTGC (BGL)

Dispensation order: T(C)GAGATAGT



Peak heights from the pyrogram (peak heights in RLU, relative light units):

S	T	C	G	A	G	A	T	A	G	T
8.5	5.8	0.6	10.6	34.2	46.3	17.4	58.1	12.0	17.1	6.1

**FIG. 2C**